



Crop Progress

Released August 2, 2004, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Crop Progress* call Brian T. Young at (202) 720-7621, office hours 7:30 a.m. to 4:00 p.m. ET.

Note: These data are preliminary and will be released after 4:00 p.m. each Monday, except for holidays. See tomorrow's Weekly Weather and Crop Bulletin for final progress and condition estimates.

**Soybeans: Percent Blooming,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	Percent	Percent	Percent	Percent
AR	84	71	68	71
IL	93	85	81	89
IN	90	77	67	84
IA	95	87	87	91
KS	78	74	73	77
KY	63	59	50	65
LA	95	89	82	90
MI	60	45	69	77
MN	81	73	93	91
MS	99	96	94	96
MO	74	58	61	68
NE	85	74	85	87
NC	58	39	33	37
ND	83	68	90	91
OH	85	77	78	85
SD	81	65	87	85
TN	72	59	48	64
WI	58	41	65	72
18 Sts	84	74	78	83

¹ These 18 States planted 96% of last year's soybean acreage.

**Soybeans: Percent Setting Pods,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	Percent	Percent	Percent	Percent
AR	64	48	42	41
IL	64	48	30	51
IN	56	36	23	43
IA	66	43	46	60
KS	41	32	37	42
KY	41	32	16	35
LA	70	61	66	74
MI	28	12	20	37
MN	27	16	42	39
MS	95	90	84	84
MO	41	22	23	31
NE	46	28	30	40
NC	21	11	5	14
ND	36	7	55	62
OH	52	37	29	41
SD	28	13	39	42
TN	49	34	21	38
WI	27	10	23	27
18 Sts	49	32	35	46

¹ These 18 States planted 96% of last year's soybean acreage.

**Corn: Percent Silking,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	42	30	79	69
IL	99	97	90	95
IN	98	94	76	90
IA	89	73	81	88
KS	96	89	95	95
KY	94	91	84	92
MI	67	47	48	69
MN	79	52	95	92
MO	98	95	92	94
NE	93	81	89	90
NC	100	99	93	96
ND	47	14	80	82
OH	90	85	76	83
PA	80	67	48	65
SD	47	26	59	63
TN	100	99	98	99
TX	96	91	97	96
WI	38	25	53	66
18 Sts	84	72	81	86

¹ These 18 States planted 92% of last year's corn acreage.

**Corn: Percent Dough,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	2	1	14	8
IL	64	49	26	40
IN	38	24	14	28
IA	12	4	4	10
KS	46	28	45	46
KY	46	27	37	50
MI	4	0	0	1
MN	1	0	0	2
MO	72	52	52	58
NE	16	5	14	23
NC	86	79	46	69
ND	0	0	6	10
OH	27	15	7	18
PA	26	14	3	20
SD	2	0	5	13
TN	88	75	76	75
TX	70	69	77	78
WI	0	0	1	7
18 Sts	28	19	16	24

¹ These 18 States planted 92% of last year's corn acreage.

**Corn: Percent Dented,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	0	NA	0	0
IL	17	NA	2	7
IN	5	NA	1	3
IA	0	NA	0	0
KS	7	NA	16	11
KY	20	NA	13	10
MI	0	NA	0	0
MN	0	NA	0	0
MO	24	NA	17	19
NE	0	NA	0	2
NC	51	NA	9	35
ND	0	NA	0	1
OH	0	NA	0	1
PA	5	NA	0	2
SD	0	NA	0	2
TN	54	NA	41	34
TX	62	NA	62	60
WI	0	NA	0	0
18 Sts	7	NA	4	5

¹ These 18 States planted 92% of last year's corn acreage.

**Winter Wheat: Percent Harvested,
Selected States ¹**

State	Week Ending			1999- 2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	100	100	100
CA	100	100	96	98
CO	98	94	99	98
ID	18	6	32	21
IL	100	100	99	100
IN	100	100	98	100
KS	100	100	100	100
MI	89	58	79	94
MO	100	100	100	100
MT	11	1	60	43
NE	97	92	98	98
NC	100	100	100	100
OH	100	100	99	100
OK	100	100	100	100
OR	50	23	64	54
SD	85	56	93	84
TX	100	100	100	100
WA	35	15	38	30
18 Sts	88	83	91	89

¹ These 18 States harvested 92% of last year's winter wheat acreage.

**Cotton: Percent Squaring,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	100	99	99	99
AZ	100	100	94	99
AR	100	100	99	100
CA	99	98	96	96
GA	100	98	97	98
LA	100	99	100	100
MS	99	97	99	100
MO	100	100	98	99
NC	100	100	99	96
OK	90	85	89	88
SC	98	93	92	95
TN	100	100	99	100
TX	92	85	86	93
VA	100	100	86	97
14 Sts	96	93	93	96

¹ These 14 States planted 98% of last year's cotton acreage.

**Cotton: Percent Setting Bolls,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	85	70	77	82
AZ	90	80	81	92
AR	89	80	93	96
CA	85	60	68	72
GA	91	82	83	85
LA	99	91	98	99
MS	91	81	86	95
MO	79	70	78	90
NC	90	83	78	80
OK	56	45	49	56
SC	65	53	40	56
TN	92	70	58	83
TX	63	50	46	66
VA	98	91	41	65
14 Sts	77	65	65	77

¹ These 14 States planted 98% of last year's cotton acreage.

**Sorghum: Percent Headed,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	96	94	95	92
CO	27	14	26	20
IL	81	60	23	58
KS	40	21	32	45
LA	99	94	98	97
MO	65	42	53	59
NE	28	9	25	38
NM	20	7	9	22
OK	46	45	45	42
SD	44	25	51	41
TX	71	60	56	69
11 Sts	53	38	44	54

¹ These 11 States planted 97% of last year's sorghum acreage.

**Sorghum: Percent Coloring,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	62	40	61	52
CO	1	0	0	0
IL	17	7	1	11
KS	3	1	4	6
LA	70	41	72	70
MO	10	4	9	11
NE	0	0	0	1
NM	0	0	1	0
OK	19	18	15	15
SD	3	2	12	13
TX	49	48	48	52
11 Sts	22	20	22	25

¹ These 11 States planted 97% of last year's sorghum acreage.

**Rice: Percent Headed,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	51	26	58	52
CA	35	25	14	14
LA	85	78	83	87
MS	65	45	79	64
MO	49	20	39	26
TX	80	69	94	94
6 Sts	56	37	57	53

¹ These 6 States planted 100% of last year's rice acreage.

**Peanuts: Percent Pегging,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	96	81	91	84
FL	95	93	94	90
GA	99	96	94	95
NC	100	99	89	95
OK	96	81	97	92
TX	88	84	86	86
VA	94	76	61	81
7 Sts	96	90	91	91

¹ These 7 States planted 97% of last year's peanut acreage.

**Spring Wheat: Percent Headed,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	100	97	100	100
MN	99	97	99	99
MT	98	90	99	99
ND	98	90	99	97
SD	100	100	100	100
WA	100	100	100	100
6 Sts	98	93	99	98

¹ These 6 States planted 98% of last year's spring wheat acreage.

**Spring Wheat: Percent Harvested,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	4	NA	5	3
MN	1	NA	9	8
MT	0	NA	9	6
ND	1	NA	5	4
SD	29	NA	46	36
WA	24	NA	17	11
6 Sts	5	NA	11	8

¹ These 6 States harvested 99% of last year's spring wheat acreage.

**Oats: Percent Harvested,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	78	36	77	83
MN	16	8	33	28
NE	85	63	87	87
ND	4	0	8	6
OH	44	30	34	58
PA	19	7	13	36
SD	37	13	61	54
WI	24	9	25	31
8 Sts	29	14	36	37

¹ These 8 States harvested 66% of last year's oat acreage.

**Barley: Percent Harvested,
Selected States ¹**

State	Week Ending			1999-2003 Avg.
	Aug 1, 2004	Jul 25, 2004	Aug 1, 2003	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	10	NA	6	5
MN	4	NA	15	13
MT	2	NA	9	8
ND	2	NA	12	6
WA	20	NA	15	11
5 Sts	5	NA	11	7

¹ These 5 States harvested 85% of last year's barley acreage.

**Corn: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	0	4	19	40	37
IL	1	3	13	52	31
IN	2	5	16	53	24
IA	1	5	17	49	28
KS	1	4	16	56	23
KY	1	4	15	39	41
MI	5	13	30	33	19
MN	2	6	24	55	13
MO	1	4	13	56	26
NE	1	2	12	49	36
NC	0	2	17	66	15
ND	2	7	26	54	11
OH	4	10	26	43	17
PA	0	2	12	36	50
SD	0	4	18	54	24
TN	1	3	11	49	36
TX	0	2	11	39	48
WI	5	15	22	39	19
18 Sts	2	5	17	49	27
Prev Wk	1	5	17	52	25
Prev Yr	3	8	22	47	20

**Soybeans: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	2	4	27	47	20
IL	1	4	17	55	23
IN	3	5	19	54	19
IA	2	5	18	50	25
KS	0	2	12	66	20
KY	0	3	16	48	33
LA	3	18	37	35	7
MI	4	10	31	40	15
MN	2	7	33	47	11
MS	0	5	20	54	21
MO	2	6	23	53	16
NE	1	4	15	53	27
NC	1	2	26	64	7
ND	0	6	27	54	13
OH	5	10	30	41	14
SD	0	4	17	57	22
TN	2	3	14	53	28
WI	2	11	25	39	23
18 Sts	2	6	22	50	20
Prev Wk	2	6	23	51	18
Prev Yr	3	8	26	47	16

**Cotton: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	2	7	20	61	10
AZ	0	4	30	38	28
AR	0	8	28	45	19
CA	0	0	5	30	65
GA	1	6	25	51	17
LA	9	16	34	36	5
MS	0	6	25	51	18
MO	0	0	15	74	11
NC	0	2	20	70	8
OK	2	2	28	59	9
SC	0	2	19	72	7
TN	0	1	11	57	31
TX	3	8	22	42	25
VA	0	0	11	31	58
14 Sts	2	6	22	48	22
Prev Wk	3	7	23	46	21
Prev Yr	5	11	31	41	12

**Sorghum: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	0	1	33	51	15
CO	0	1	38	39	22
IL	0	0	9	74	17
KS	1	3	22	59	15
LA	0	9	42	49	0
MO	0	3	24	62	11
NE	1	2	24	53	20
NM	0	0	71	28	1
OK	0	2	12	77	9
SD	2	5	39	47	7
TX	2	8	15	52	23
11 Sts	1	5	22	55	17
Prev Wk	1	5	23	54	17
Prev Yr	11	22	37	26	4

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2003 planted acres.

**Rice: Crop Condition by Percent,
Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	1	3	24	51	21
CA	0	5	40	40	15
LA	0	6	40	47	7
MS	0	1	11	63	25
MO	0	3	10	48	39
TX	0	3	33	51	13
6 Sts	0	4	28	49	19
Prev Wk	0	3	29	48	20
Prev Yr	1	3	27	49	20

**Peanuts: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	4	8	31	41	16
FL	0	0	20	45	35
GA	0	4	26	54	16
NC	0	0	14	84	2
OK	0	6	29	58	7
TX	0	1	11	55	33
VA	0	0	13	34	53
7 Sts	1	3	22	53	21
Prev Wk	0	2	20	57	21
Prev Yr	0	2	20	56	22

**Oats: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	1	4	18	64	13
MN	1	4	25	55	15
NE	11	13	23	42	11
ND	3	14	30	45	8
OH	2	11	30	44	13
PA	2	8	34	52	4
SD	6	6	18	49	21
WI	1	5	20	54	20
8 Sts	3	8	24	51	14
Prev Wk	3	7	24	53	13
Prev Yr	1	6	28	50	15

**Spring Wheat: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	0	1	11	74	14
MN	1	5	33	46	15
MT	6	10	30	48	6
ND	2	8	21	50	19
SD	6	4	21	42	27
WA	2	7	32	56	3
6 Sts	3	7	25	49	16
Prev Wk	2	6	22	52	18
Prev Yr	4	12	27	42	15

**Barley: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	0	2	8	76	14
MN	2	6	48	36	8
MT	2	7	33	47	11
ND	1	5	22	55	17
WA	2	6	33	52	7
5 Sts	1	5	24	56	14
Prev Wk	2	4	22	55	17
Prev Yr	7	11	24	44	14

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2003 planted acres.

**Pasture and Range: Crop Condition by Percent,
Selected States**

State	VP	P	F	G	EX	State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	1	5	28	54	12	NJ	0	0	25	50	25
AZ	26	21	14	26	13	NM	19	33	25	16	7
AR	0	3	22	61	14	NY	0	5	38	34	23
CA	50	40	10	0	0	NC	1	5	27	58	9
CO	3	17	33	42	5	ND	19	17	30	29	5
CT	0	3	38	59	0	OH	2	5	29	53	11
DE	0	8	25	61	6	OK	1	4	22	49	24
FL	0	5	25	50	20	OR	1	12	43	39	5
GA	1	7	33	52	7	PA	3	4	19	52	22
ID	0	6	37	55	2	RI	0	2	23	75	0
IL	1	5	27	50	17	SC	1	11	29	56	3
IN	1	6	20	59	14	SD	9	18	31	34	8
IA	1	5	20	56	18	TN	0	2	15	63	20
KS	6	16	34	38	6	TX	6	12	27	41	14
KY	1	3	18	51	27	UT	9	14	31	41	5
LA	1	6	30	57	6	VT	0	7	26	62	5
ME	0	0	2	69	29	VA	0	3	21	53	23
MD	0	4	20	45	31	WA	2	14	54	30	0
MA	0	6	40	52	2	WV	0	9	25	54	12
MI	3	15	33	38	11	WI	3	8	33	40	16
MN	2	7	32	53	6	WY	25	28	32	12	3
MS	2	5	20	58	15						
MO	0	2	17	67	14	48 Sts	8	12	26	42	12
MT	25	22	28	21	4						
NE	10	14	31	36	9	Prev Wk	8	11	27	42	12
NV	15	36	40	9	0	Prev Yr	9	18	31	34	8
NH	0	2	21	61	16						

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2003 planted acres.

Crop Progress and Condition Survey and Estimating Procedures

Survey Procedures: Crop progress and condition estimates are based on survey data that are collected each week from early April to the end of November. The Crop progress and condition surveys are non-probability surveys that include a sample of more than 5,000 reporters whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these reporters subjectively estimate progress of farmers' activities and progress of crops through their stages of development. They also provide subjective evaluations of crop conditions.

Most reporters complete their questionnaire on Friday or early Monday morning and submit it to the Agricultural Statistics Service's office in their State by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Saturday, and Sunday. Regardless of the time that the questionnaire is completed, reporters are asked to report for the week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced into the projections for weekend progress and crop condition changes. By the end of the 2001 season, nearly two-thirds of the data were being submitted through the internet website. As a result, about one-half of all data are submitted on Monday morning, which has significantly reduced this projection uncertainty.

Reporters are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories that are used as reporting guidelines are available on the National Agricultural Statistics Service (NASS) website at: www.usda.gov/nass/pubs/cwterms.htm.

Estimating Procedures: Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Each State Statistical Office summarizes the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and reporter comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates.

Revision Policy: Progress and condition estimates in the "Crop Progress" report are released after 4:00 pm ET on the first business day of the week. These estimates are preliminary and subject to corrections or updates in the "Weekly Weather and Crop Bulletin" National Summary that is released after 12:00 pm ET on the second business day of the week. These estimates are then subject to revision the following week.

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